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**MADAN MOSSMAN & SRIRAM, P.C.**

Attorneys At Law

2603 Augusta Drive, Suite 700, Houston, Texas 77057-5838 713 266-1130 Fax 713 266-8510

**FACSIMILE COVER SHEET**

DATE: February 16, 2006

TO: Examiner Reena Aurora

COMPANY OR FIRM: PTO

FACSIMILE NO.: (571) 273-8300

FROM: Beth Pearson-Naul for Kaushik P. Sriram

RE: Serial No.: 10/824,093  
Docket No.: 414-15493-USD1  
Title: "A Method and Apparatus for a Multi-Component Induction Instrument Measuring System for Geosteering and Formation Resistivity Data Interpretation in Horizontal, Vertical and Deviated Wells"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 12

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Beth Pearson-Naul

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Fanini et al.

Serial No: 10/824,093

**Filed: April 14, 2004**

**Title: A Method And Apparatus For A Multi-Component Induction Instrument Measuring System For Geosteering And Formation Resistivity Data Interpretation In Horizontal, Vertical And Deviated Wells**

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Docket No: 414-15493-USD1

**Art Unit: 2862**

**Examiner: Reena Aurora**

**Confirmation No.: 6150**

**RESPONSE TO OFFICE ACTION OF 16 NOVEMBER 2005**

**This paper is a response to the Office Action of 16 November 2005. Please amend the application as indicated. Amendments to the claims start on page 2 of this document. Comments start on page 7 of this document.**

10/824,093

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